

UTILITY PATENT APPLICATION TRANSMITTAL

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

17548 U.S.PTO
10/699123

103003

Transmitted herewith for filing is the patent application of:

INVENTOR(S): S. Jay CHEY, Hendrik F. HAMANN, James A. LACEY, James VICHICONTI and Robert J. von GUTFELD

TITLE: THERMAL MEASUREMENTS OF ELECTRONIC DEVICES DURING OPERATION

ASSIGNEE INFORMATION PURSUANT TO 37 C.F.R. 1.76

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION

ASSIGNEE RESIDENCE: ARMONK, NEW YORK

In connection with this application, the following are enclosed:

Fee Transmittal Form

26 Pages of Specification, Claims and Abstract

21 Claims

7 Sheets of Drawings (FIGS. 1-9)

XX Declaration and Power of Attorney

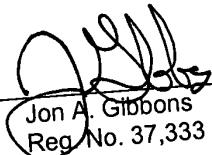
XX Associate Power of Attorney

XX Assignment recordation sheet with assignment to: INTERNATIONAL BUSINESS MACHINES CORPORATION

XX Please direct all correspondence to Customer Number 23334.

Respectfully submitted,

BY:


Jon A. Gibbons
Reg. No. 37,333

FLEIT, KAIN, GIBBONS, GUTMAN,
BONGINI & BIANCO P.L.
One Boca Commerce Center
551 Northwest 77th Street, Suite 111
Boca Raton, FL 33487
(561) 989-9811
(561) 989-9812 Fax

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
S. Jay CHEY et al.
Serial No. (not yet assigned)
Filed: HEREWITH

Atty Docket:
YOR920030511US1
APPLICATIONS BRANCH

For: **THERMAL MEASUREMENTS OF ELECTRONIC DEVICES DURING
OPERATION**

CERTIFICATE OF EXPRESS MAIL MAILING

"Express Mail" Mailing Label No. **EV343427179US**
Date of Deposit: **October 30, 2003**

17548 U.S. PTO
10/699123

103003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

I hereby certify that

- Application Transmittal
- Fee Transmittal Form
- Specification, Claims, Abstract
- 1 set of 7 sheets of drawings
- Declaration and Power of Attorney
- Associate Power of Attorney
- Assignment Recordation Sheet with Assignment
- Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to:

MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

10/30/03
Date of Deposit

Karen Taragowski
Name of person mailing papers

Karen Taragowski
Signature

FEE TRANSMITTAL

Transmitted herewith for filing is the patent application of:

INVENTOR(S): S. Jay CHEY, Hendrik F. HAMANN, James A. LACEY, James VICHICONTI and Robert J. von GUTFELD

TITLE: THERMAL MEASUREMENTS OF ELECTRONIC DEVICES DURING OPERATION

The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

For	Number Filed		Number Extra	Rate Large (Small)	Basic Fee
Total Claims	21		1	\$18 (\$9)	18
Independent Claims	3		0	\$86 (\$43)	0
Multiple Dependent Claims				\$290 (\$145)	0
Assignment Recording Fee				\$40	40
				TOTAL FEE:	\$ 828

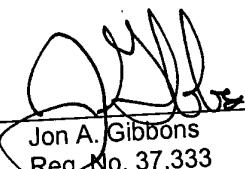
XX The Commissioner is hereby authorized to charge Deposit Account No. 50-0510 in the amount of \$828. A duplicate copy of this sheet is enclosed.

XX The Commissioner is hereby authorized to charge payments of (1) any additional filing fees required under 37 CFR 1.16, and/or (2) any patent application processing fees under 37 CFR 1.17 associated with this application or credit any overpayment to Deposit Account No. 50-0510.

Respectfully submitted,

FLEIT, KAIN, GIBBONS, GUTMAN,
BONGINI & BIANCO P.L.
One Boca Commerce Center
551 Northwest 77th Street, Suite 111
Boca Raton, FL 33487
(561) 989-9811
(561) 989-9812 Fax

BY:


Jon A. Gibbons
Reg. No. 37,333